

**GOVERNMENT OF ANDHRA PRADESH  
ABSTRACT**

Municipal Administration and Urban Development Department - Engineer-in-Chief (PH),  
Hyderabad - Nellore Water Supply Improvement Scheme - Summer Storage Tank bund  
slippage - Constitution of expert Committee to suggest remedial measures for rectification  
- Orders - Issued.

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**MUNICIPAL ADMINISTRATION AND URBAN DEVELOPMENT (K1) DEPARTMENT**

**G.O.Rt.No. 749**

**Dated:08-05-2013**

**Read the following:**

1. G.O.Rt. No.89, MA&UD(A1) Dept., Dt.22.2.2005
2. G.O.Rt. No.323, MA&UD(A1) Dept., Dt.22.3.2010.
3. From the ENC(PH), Hyd, Lr.No.271/T4/NLR/2012, Dt.21.12.2012, 21.1.2013 & 22.4.2013.

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**ORDER:-**

In the letters 3<sup>rd</sup> read above, the Engineer-in-Chief (PH), Hyderabad has submitted that, the Government have accorded administrative sanction to Engineer-in-Chief (PH), Hyderabad for an amount of Rs.123.75 Crores, for the work Nellore Water Supply Improvement Scheme vide G.Os. 1<sup>st</sup> and 2<sup>nd</sup> read above with HUDCO assistance. Construction of summer storage tank in a portion of Nellore tank at an estimated cost of Rs.60.00 Crores is one of the components in the above said scheme and the same was taken up by the M/s. Larsen & Toubro Ltd., Hyderabad, who is successful bidder in the tenders.

2. The Engineer-in-Chief (PH), Hyderabad has further stated that during the construction of Summer Storage Tank, after completion up to + 23.50mts, it was noticed that the sliding of bund was taken place in the deep water column area of the Nellore tank. The Engineer-in-Chief (PH), Hyderabad has constituted an expert committee to suggest remedial measures for rectification of the problem and the committee after inspection and analyzing soil properties have suggested to provide Geo-synthetic basal reinforcement as a remedial measure. Accordingly, the rectification of 394 mts length against 600 mts was completed. But, during October 2012, slippage was re-occurred to a length of 117 mts which includes 67 mts new portion and 50 mts already formed with Geo-synthetic basal reinforcement.

3. The Engineer-in-Chief (PH), Hyderabad based on the detailed report submitted by the Superintending Engineer (PH), Nellore, has requested the Government to issue necessary orders for constitution of Committee with the proposed five members to suggest remedial measures for strengthening of Summer Storage tank bund constructing in a portion of Nellore tank as a part of Nellore water supply augmentation scheme. He has also stated that the remuneration for the proposed three (3) members other than the Public Health Department will be borne by the contractor i.e. M/s. Larsen & Toubro Ltd., Hyderabad, as the work is being executed under EPC contract system.

4. The Engineer-in-Chief (PH), Hyderabad, in his proposal dt.22.4.2013 has furnished the expertise of the individuals in related works like soil mechanics and designing of embankments etc, regarding competence of individuals proposed as members of the Committee. He has also stated that, it is the responsibility of the EPC contractor for designing and executing the work which includes rectification of defects, if any noticed.

5. In the circumstances reported by the Engineer-in-Chief (PH), Hyderabad, Government hereby constitute an expert committee with the following members, as proposed by the Engineer-in-Chief (PH), Hyderabad to suggest remedial measures for strengthening of Summer Storage tank bund constructing under Nellore Water Supply Improvement Scheme.

1. Engineer-in-Chief(PH)
2. Sri G. Venkata Appa Rao, Retired Professor, IIT Delhi.

**(PTO)**

3. Sri I.S.N.Raju, Retired Chief Engineer, Central Designs Organization.
  4. Prof. Sri K. Nagendra, Registrar, Vikram Simhapuri University.
  5. Superintending Engineer (PH) Nellore, Member Convener.
6. The orders at para (5) above shall be implemented by the ENC(PH), Hyderabad, subject to the following conditions:
- a. The Contactor will to carry out the measures suggested by the Committee at his expense.
  - b. The arrangement should not absolve the EPC Contractor of his original responsibility of designing and executing the work which includes taking remedial measures for any defects noticed.
7. The Engineer-in-Chief (PH), Hyderabad shall take necessary action, accordingly.
8. This order issues with the concurrence of Finance(Expr.M&F) Dept vide their U.O. No.2870/57/A1/Expr.M&F/13, Dt.21.2.2013.

**(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)**

**B.SAM BOB  
PRINCIPAL SECRETARY TO GOVERNMENT (UD)**

To  
The Engineer-in-Chief (PH), Hyderabad.  
The members of the Expert Committee  
through ENC(PH), Hyderabad.  
Copy to:  
The Account General, Andhra Pradesh, Hyderabad.  
The Superintending Engineer (PH), Nellore.  
P.S to Principal Secretary (UD), MA&UD Department.  
PA to Special Secretary(P), MA&UD Department.  
SC/SF.

**//FORWARDED :: BY :: ORDER//**

**SECTION OFFICER**